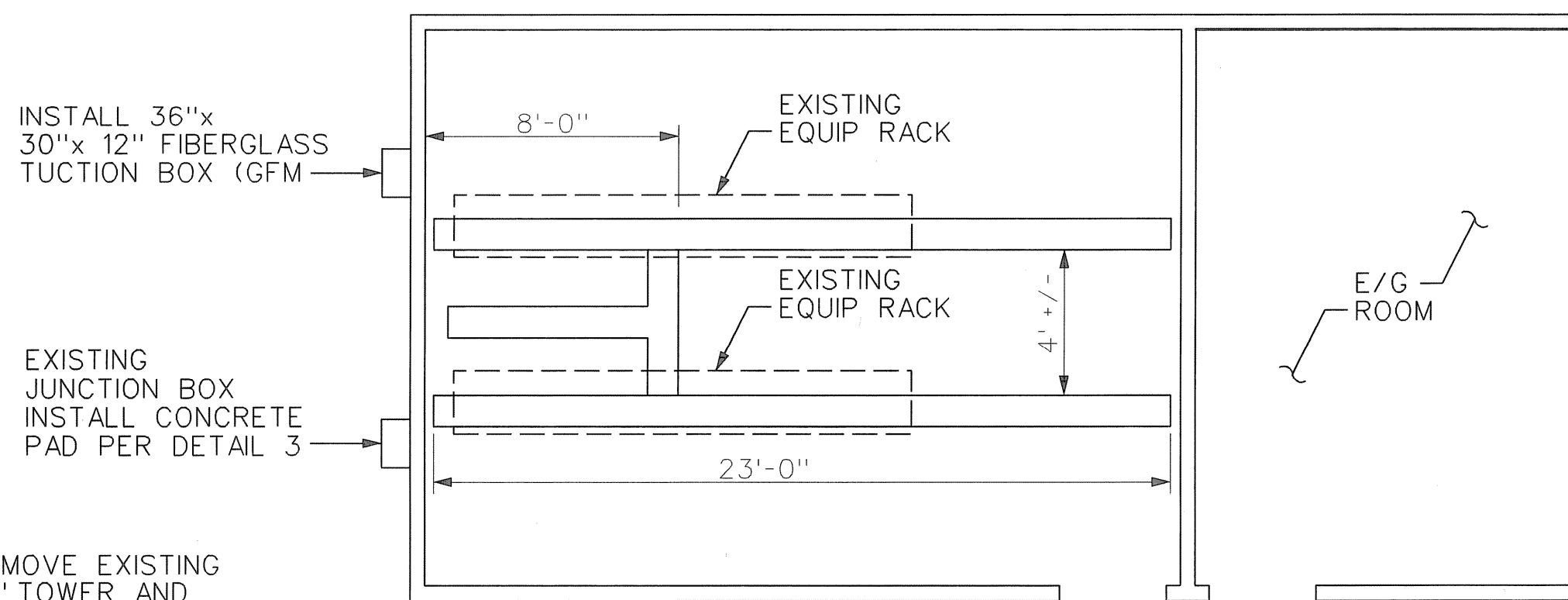
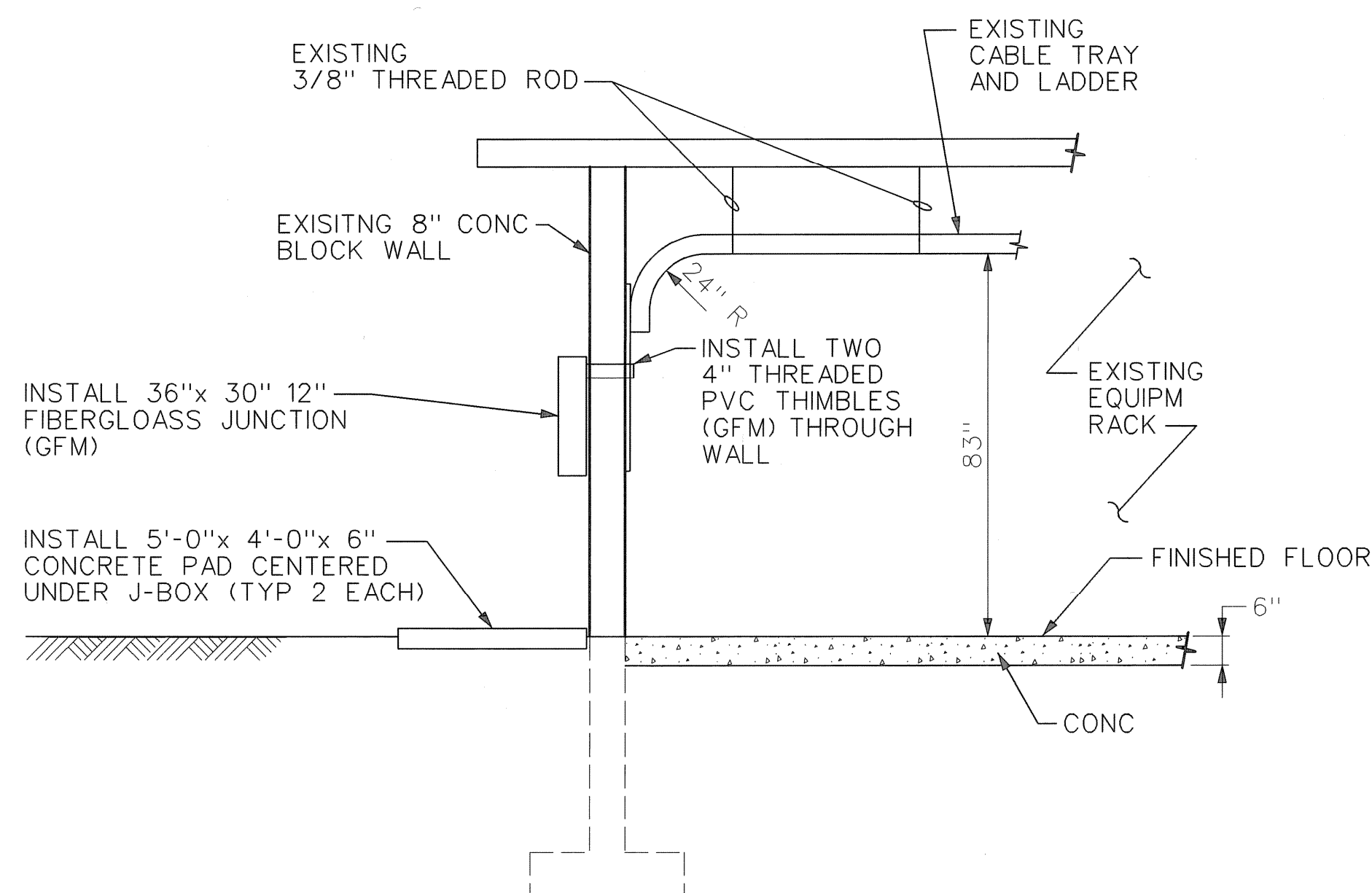


1 EXISTING PLOT LAYOUT
C002 NOT TO SCALE



2 EXISTING RCAG FLOOR PLAN
C002 NOT TO SCALE



3 EXISTING BLDG - SECTION (PARTIAL)
C002 NOT TO SCALE

NOTES

1. INSTALL THREE GOVERNMENT FURNISHED MATERIAL (GFM), 50 FEET FREE STANDING ANTENNA SUPPORT TOWER COMPLETE, INCLUDING ANTENNA MOUNTS, SAFETY RAIL, LIGHTNING PROTECTION, CABLING AND FIBERGLASS JUNCTION BOX. CONTRACTOR MUST PERFORM ALL WORK IN ACCORDANCE WITH DETAILS SHOWN ON OTHER DRAWINGS. THE NEW COUNTERPOISE FOR ANTENNA TOWER'S MUST BE CONNECTED INTO THE EXISTING 4/0 BARE COPPER BUILDING COUNTERPOISE. THE BUILDING COUNTERPOISE MUST BE UNCOVERED WHILE HAND DIGGING FROM THE NEW JUNCTION BOX INSTALLED ON THE SOUTH WALL OF THE EXISTING BUILDING.
2. INSTALL ONE GFM 36"x 30"x 12" FIBERGLASS JUNCTION BOX APPROXIMATELY 5 FEET FROM NORTH EAST CORNER OF THE BUILDING ON NORTH WALL TO THE CENTER OF THE BOX. INSTALL THE JUNCTION BOX 2'-6" ABOVE FINISH GRADE TO BOTTOM OF BOX.
3. CONTRACTOR MUST EXPECT TO HAND DIG FROM JUNCTION BOX ON THE BUILDING OUT APPROXIMATELY 10 FEET FOR THE INSTALLATION OF THE PVC DUCTBANK. THE PVC MUST BE INSTALLED 24" BELOW FINISHED GRADE. THE CONTRACTOR IS EXPECTED TO HAND DIG UNTIL CLEAR OF THE BUILDING COUNTERPOISE WHICH SHOULD BE 24" BELOW GRADE. THE CONTRACTOR IS NOT EXPECTED TO ENCOUNTER ANY OTHER UNDERGROUND UTILITIES IN THE INSTALLATION OF THE ANTENNA TOWERS OR CABLE DUCTBANK.
4. INSTALL 12 RUNS OF 7/8" HELIAX CABLE (GFM) BETWEEN FIBERGLASS JUNCTION BOXES (GFM) INSTALLED ON NORTH WALL OF EXISTING BUILDING AND THE FIBERGLASS JUNCTION BOXES AT THE TOP OF EACH ANTENNA TOWER. SEE DRAWING SRQ-D-804826-E001, E002 & E003 FOR DETAILS.
5. CONTRACTOR MUST REMOVE THE EXISTING THREE ANTENNA TOWERS EAST SIDE (2 EACH) AND THE SOUTH WEST CORNER OF THE BUILDING, INCLUDING THE FOUR PIER FOUNDATIONS FOR EACH TOWER. CABLES AND CONDUITS MUST BE CUT OFF ONE FOOT BELOW GRADE AND ABANDONED IN PLACE. SEE DIVISION 1 SECTION 1 OF SPECIFICATIONS FOR SEQUENCING OF WORK. CONTRACTOR MUST UNCOVER RF CABLES OUTSIDE BUILDING, REMOVE CABLES FROM BUILDING, CUT CONDUITS OFF FLUSH WITH FLOOR AND SEAL OPENING WITH GROUT OR EQUAL.
6. THE CONTRACTOR MUST REMOVE AND SALVAGE THE GRAVEL IN AND AROUND THE AREA OF CONSTRUCTION AND RESPREAD AFTER ALL UNDERGROUND WORK IS COMPLETED. THE CONTRACTOR WILL BE EXPECTED TO FURNISH AND INSTALL A MAXIMUM OF 30 TONS OF #57 STONE OR EQUAL TO RE-ESTABLISH A MINIMUM OF THREE INCHES OF GRAVEL OVER THE DISTURBED CONSTRUCTION AREA.
7. THE CONTRACTOR MAY EXPECT TO ENCOUNTER GROUND WATER WHEN EXCAVATING FOR THE TWO TOWER FOUNDATIONS. WELL POINTING OR EQUAL MAY BE A SOLUTION TO BEING ABLE TO EXCAVATE AND POUR TOWER FOUNDATIONS.

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
<p align="center">DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</p> <p align="center">ATO - TECHNICAL OPERATIONS EASTERN SERVICE AREA</p> <p align="center">RCAG NEW TOWER LAYOUT</p>					
SARASOTA			SARASOTA/BRADENTON INTL AIRPORT		
REVIEWED BY	SUBMITTED BY	APPROVED BY		FL	
	<i>[Signature]</i>	<i>[Signature]</i>			
DESIGNED	TWK	ISSUED BY	MGR: ENGINEERING - ATLANTA		
DRAWN	NXS	ENGINEERING SERVICES COMMUNICATIONS	DATE	04/01/2010	JCN
CHECKED			DRAWING NO	804826	REV
SRQ-D-804826-C002					